

SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING AND
THEN SELF-REPAIRING CORRUPT, MODIFIED OR NON-EXISTENT
FILES VIA A COMMUNICATION MEDIUM

ABSTRACT

A system and method of guaranteeing the presence of secure and tamper-proof remote files over a distributed communication medium, such as the Internet, is provided. The system and method automatically detects, and then self-repairs corrupt, modified or non-existent remote files. The method first performs an integrity check on a remote file and then determines whether the integrity check passed. If the integrity check passed, then the user goes through the authentication process as normal. If the integrity check fails, then the present invention redirects to an install module in order to prepare to reinstall the remote file. Via the install module, the present invention then reinstalls the remote file and the user is then taken through the authentication process as normal.

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